



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: January 5, 2001

Effective Date: January 5, 2001

Expiration Date: December 31, 2005

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

[TITLE V Permit No: 18-00002](#)

Federal Tax Id - Plant Code: 13-0872805-5

Owner Information

Name: INTL PAPER CO
Mailing Address: PO BOX 268
S HIGHLAND ST
LOCK HAVEN, PA 17745

Plant Information

Plant: INTL PAPER CO/LOCK HAVEN MILL
Location: 18 Clinton County 18908 Castanea Township
SIC Code: 2621 Manufacturing - Paper Mills

Responsible Official

Name: MIKE MCKERNAN
Title: ENGINEER
Phone: (570) 748 - 1211

Permit Contact Person

Name: J GREG MYERS
Title: ENVIRONMENTAL ENGINEER
Phone: (570) 748 - 1292

[Signature] _____
DAVID WALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER



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Note: These same sub-sections are repeated for each source!



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Section A. Site Inventory List

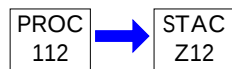
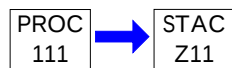
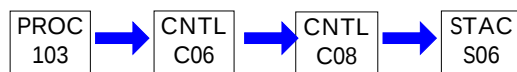
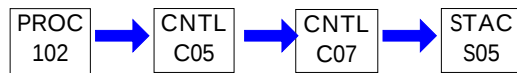
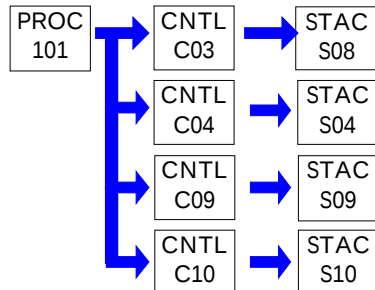
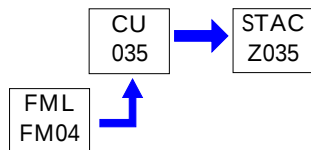
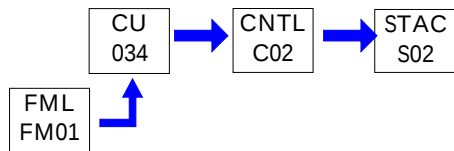
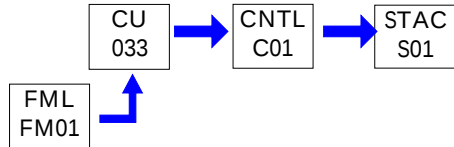
Source ID	Source Name	Capacity/Throughput	Fuel/Material
033	#1 RILEY STOKER VO-SP	291.90 MMBTU / HR	
		13.30 Tons / HR	Bituminous
034	#2 RILEY STOKER VO-SP	291.90 MMBTU / HR	
		25.00 Tons / HR	Bituminous
035	PROPANE HEATERS	MMBTU / HR	
101	4 PNEUMATIC STARCH CONV SYS	0.01 Tons / HR	STARCH-SURF.SZ.
102	PNEUMATIC ASH CONV SYSTEM	7.00 Tons / HR	BOIL BOTTOM ASH
103	PNEUMATIC FLYASH CONV SYS	14.70 Tons / HR	BOILER FLYASH
111	PAPER PRODUCTION SOURCE GROUP	N / A	FINISHED PAPER
112	DEINKING PLANT		
113	COAL & TDF HANDLING	N / A	
201	DIESEL FIRE PUMP		
202	PORTABLE DIESEL AIR COMPRESSOR		
203	BLEACH PLANT		
204	FINISHING AREA		
205	PRINT SHOP		
206	PARTS CLEANERS		
207	WASTEWATER TREATMENT		
208	LANDFILL		
209	PROPANE STORAGE TANKS		
C01	BAGHOUSE #1		
C02	BAGHOUSE #2		
C03	ULTRA IND. BV-16-84-II		
C04	ULTRA IND. BV-16-84 II		
C05	PRI. & SEC. SEPARATORS		
C06	PRI. & SEC. SEPARATORS		
C07	CARTER DAY 156RF6		
C08	CARTER DAY 156RF6		
C09	OLD STARCH SILO BIN VENT		
C10	STARCH BAGHOUSE		
FM01	BIT. COAL STORAGE		
FM02	DIESEL FUEL STORAGE		
FM04	PROPANE STORAGE		
S01	#1 STOKER STACK		
S02	#2 STOKER STACK		
S04	STARCH CONVEYER#1 EXHAUST		
S05	ASH CONVEYING EXHAUST		
S06	FLYASH CONVEYING EXHAUST		
S08	STARCH CONVEYER#2 EXHAUST		
S09	OLD SILO EXHAUST		
S10	STARCH BAGHOUSE EXHAUST		
S11B	ROTOCLONE EXHAUST		
S201	FIRE PUMP EXHAUST		
Z035	PROPANE HEATERS EXHAUST		
Z11	FE'S PAPER PRODUCT.		
Z12	FE'S FROM DEINKING		
Z13	FE'S FROM COAL HANDLING		
Z202	AIR COMPRESSOR EMISSIONS		
Z203	BLEACH PLANT EMISSIONS		
Z204	FE'S FROM FINISHING AREA		

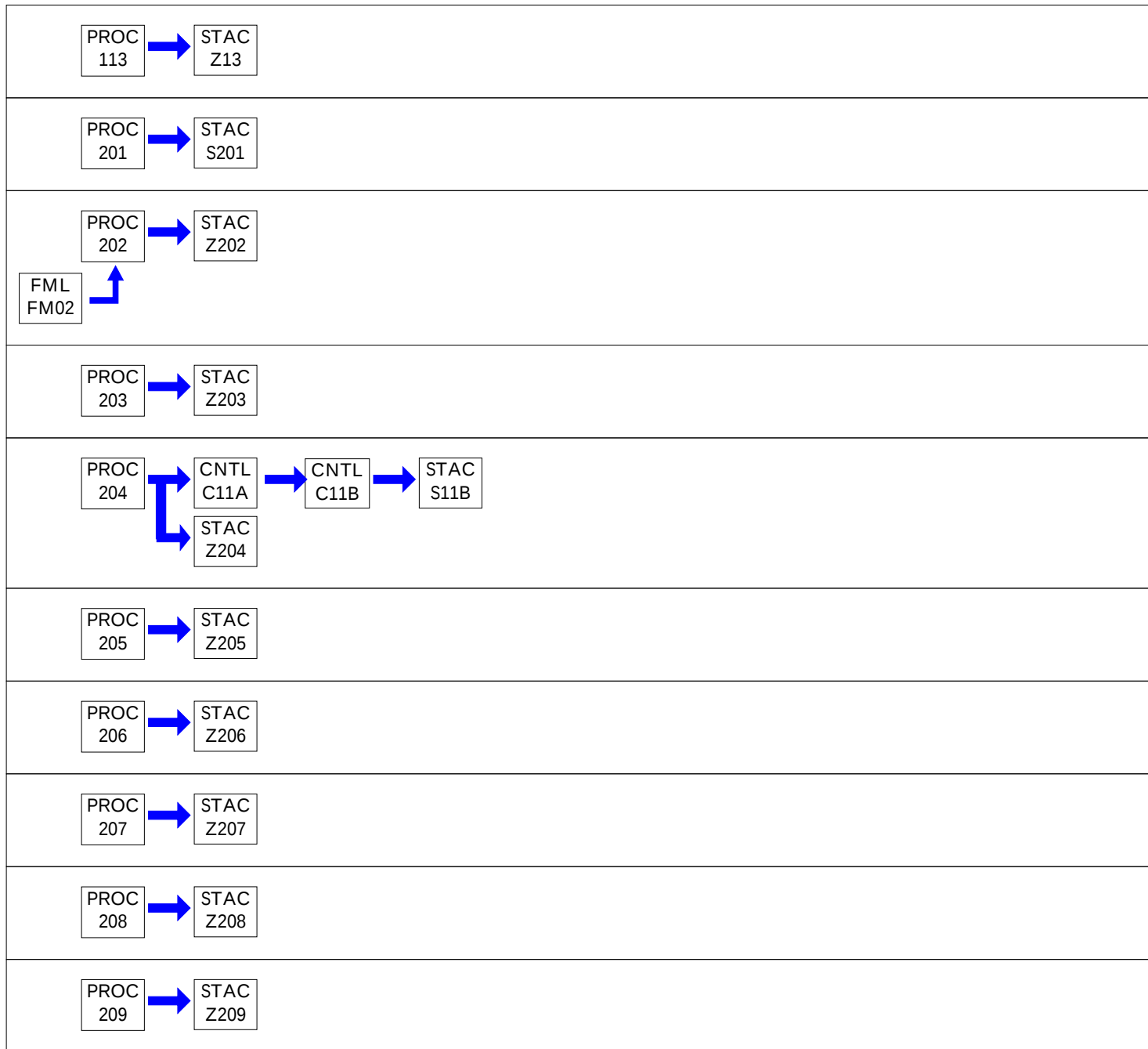


Section A. Site Inventory List

Z205	FE'S FROM PRINT SHOP	
Z206	FE'S FROM CLEANING OPS.	
Z207	WASTEWATER FE'S	
Z208	FE'S FROM LANDFILL	
Z209	TANK EMISSIONS	

PERMIT MAPS







Section B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

Definitions

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.512(c)(4)]

Property Rights

This permit does not convey property rights of any sort, or any exclusive privileges.

#003 [25 Pa. Code § 127.446(a) and (c)]

Permit Expiration

This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

#004 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e) & 127.503]

Permit Renewal

(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term.

(c) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

#005 [25 Pa. Code §§ 127.450(a)(4) & 127.464(a)]

Transfer of Ownership or Operational Control

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

(1) The Department determines that no other change in the permit is necessary;

(2) A written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee; and,

(3) A compliance review form has been submitted to the Department and the permit transfer has been approved by the Department.

(b) In accordance with 25 Pa. Code § 127.464(a), this permit may not be transferred to another person except in cases of transfer-of-ownership which are documented and approved to the satisfaction of the Department.



Section B. General Title V Requirements

#006 [25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAA]

Inspection and Entry

(a) Upon presentation of credentials and other documents as may be required by law for inspection and entry purposes, the permittee shall allow the Department of Environmental Protection or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a Title V source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy or remove, at reasonable times, records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)]

Compliance Requirements

(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following:

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source, which is subject to 25 Pa. Code Article III, unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued to the source are operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this Title V permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.512(c)(2)]

Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.411(d) & 127.512(c)(5)]

Duty to Provide Information

(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to

**Section B. General Title V Requirements**

determine compliance with the permit.

(b) Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to keep by this permit, or for information claimed to be confidential, the permittee may furnish such records directly to the Administrator of EPA along with a claim of confidentiality.

#010 [25 Pa. Code §§ 127.463, 127.512(c)(3) & 127.542]

Reopening and Revising the Title V Permit for Cause

(a) This Title V permit may be modified, revoked, reopened and reissued or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay a permit condition.

(b) This permit may be reopened, revised and reissued prior to expiration of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of three (3) or more years prior to the expiration date of this permit. The Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

#011 [25 Pa. Code § 127.543]

Reopening a Title V Permit for Cause by EPA

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

#012 [25 Pa. Code § 127.541]

Significant Operating Permit Modifications

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541.

#013 [25 Pa. Code §§ 121.1 & 127.462]

Minor Operating Permit Modifications

(a) The permittee may make minor operating permit modifications (as defined in 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(b) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to an operational flexibility change authorized by 25 Pa. Code § 127.462.

**Section B. General Title V Requirements**

#014 [25 Pa. Code § 127.450]

Administrative Operating Permit Amendments

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code § 127.450(a), according to procedures specified in § 127.450. Administrative amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations thereunder from being processed as an administrative amendment.

(b) Upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), the Department will allow coverage under 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III, unless precluded by the Clean Air Act or the regulations thereunder.

#015 [25 Pa. Code § 127.512(b)]

Severability Clause

The provisions of this permit are severable, and if any provision of this permit is determined by the Environmental Hearing Board or a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#016 [25 Pa. Code §§ 127.704, 127.705 & 127.707]

Fee Payment

(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees).

(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.

(c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.

(d) Late Payment. Late payment of emission fees will subject the permittee to the penalties prescribed in 25 Pa. Code § 127.707 and may result in the suspension or termination of the Title V permit. The permittee shall pay a penalty of fifty percent (50%) of the fee amount, plus interest on the fee amount computed in accordance with 26 U.S.C.A. § 6621(a)(2) from the date the emission fee should have been paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).

(e) The permittee shall pay an annual operating permit administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in Subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.

(f) This permit condition does not apply to a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#017 [25 Pa. Code §§ 127.14(b) & 127.449]

Authorization for De Minimis Emission Increases

(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written notice before commencing any de minimis emissions increase that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

Section B. General Title V Requirements

The Department may disapprove or condition de minimis emission increases at any time.

(b) Except as provided below in (c) and (d) of this permit condition, the permittee is authorized during the term of this permit to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.

(c) In accordance with § 127.14, the permittee may install the following minor sources without the need for a plan approval:

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility, liquified petroleum gas or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code § 123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

(5) Laboratory equipment used exclusively for chemical or physical analysis.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (b)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and / or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(4) Changes which are modifications under any provision of Title I of the Clean Air Act and emission increases which would exceed the allowable emissions level (expressed as a rate of emissions or in terms of total emissions) under the Title V permit.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code §



Section B. General Title V Requirements

127.516 (relating to permit shield) applies to de minimis emission increases and the installation of minor sources made pursuant to this permit condition.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#018 [25 Pa. Code §§ 127.11a & 127.215]

Reactivation of Sources

(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will not be considered a new source.

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#019 [25 Pa. Code §§ 121.9 & 127.216]

Circumvention

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#020 [25 Pa. Code §§ 127.402(d) & 127.513(1)]

Submissions

(a) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given on the permit transmittal letter,
or otherwise notified)

(b) Any report or notification for the EPA Administrator or EPA Region III should be addressed to:

Office of Enforcement and Permit Review (3AP10)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other

**Section B. General Title V Requirements**

certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

#021 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]

Sampling, Testing and Monitoring Procedures

(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) The sampling, testing and monitoring required under the applicable requirements of this permit, shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139 unless alternative methodology is required by the Clean Air Act (including §§ 114(a)(3) and 504(b)) and regulations adopted thereunder.

#022 [25 Pa. Code §§ 127.511 & Chapter 135]

Recordkeeping Requirements

(a) The permittee shall maintain and make available, upon request by the Department, records of required monitoring information that include the following:

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of the required monitoring data and supporting information for at least five (5) years from the date of the monitoring sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

#023 [25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)]

Reporting Requirements

(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) Pursuant to 25 Pa. Code § 127.511(c), the permittee shall submit reports of required monitoring at least every six (6) months unless otherwise specified in this permit. Instances of deviations (as defined in 25 Pa. Code § 121.1) from permit requirements shall be clearly identified in the reports. The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventative measures taken, except that sources with continuous emission monitoring systems shall report according to the protocol established and approved by the Department for the source.

**Section B. General Title V Requirements**

The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #020(c) of this permit.

(d) Any records, reports or information obtained by the Department or referred to in a public hearing shall be made available to the public by the Department except for such records, reports or information for which the permittee has shown cause that the documents should be considered confidential and protected from disclosure to the public under Section 4013.2 of the Air Pollution Control Act and consistent with Sections 112(d) and 114(c) of the Clean Air Act and 25 Pa. Code § 127.411(d). The permittee may not request a claim of confidentiality for any emissions data generated for the Title V facility.

#024 [25 Pa. Code § 127.513]

Compliance Certification

(a) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, including the emission limitations, standards or work practices. This certification shall include:

- (1) The identification of each term or condition of the permit that is the basis of the certification.
- (2) The compliance status.
- (3) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (4) Whether compliance was continuous or intermittent.

(b) The compliance certification should be postmarked or hand-delivered within thirty days of each anniversary date of the date of issuance to the Department and EPA in accordance with the submission requirements specified in Condition #020 of this section.

#025 [25 Pa. Code § 127.3]

Operational Flexibility

(a) The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and Section 6.1(i) of the Air Pollution Control Act:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit amendments)
- (7) Subchapter H (relating to general plan approvals and operating permits)

(b) Unless precluded by the Clean Air Act or the regulations adopted thereunder, the permit shield authorized under 25 Pa. Code § 127.516 shall extend to operational flexibility changes made at this Title V facility pursuant to this permit condition and other applicable operational flexibility terms and conditions of this permit.

#026 [25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68]

Risk Management

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release

**Section B. General Title V Requirements**

program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the Title V facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this permit condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d) If the Title V facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:

(1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,

(2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

(e) If the Title V facility is subject to 40 CFR Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 CFR § 68.200.

(f) When the Title V facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if:

(1) The permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Condition #24 of Section B of this Title V permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#027 [25 Pa. Code § 127.512(e)]

Approved Economic Incentives and Emission Trading Programs

No permit revision shall be required under approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this Title V permit.

#028 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]

Permit Shield

(a) The permittee's compliance with the conditions of this permit shall be deemed in compliance with applicable requirements (as defined in 25 Pa. Code § 121.1) as of the date of permit issuance if either of the following applies:

- (1) The applicable requirements are included and are specifically identified in this permit.

Section B. General Title V Requirements

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility or source.

(b) Nothing in 25 Pa. Code § 127.516 or the Title V permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act, including the authority of the Administrator of the EPA provided thereunder.

(2) The liability of the permittee for a violation of an applicable requirement prior to the time of permit issuance.

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act.

(4) The ability of the EPA to obtain information from the permittee under Section 114 of the Clean Air Act.

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department on minor or significant permit modifications, and operational flexibility changes shall be covered by the permit shield. Upon taking final action granting a request for an administrative permit amendment, the Department will allow coverage of the amendment by the permit shield in § 127.516 for administrative amendments which meet the relevant requirements of 25 Pa. Code Article III.

(d) The permit shield authorized under § 127.516 is in effect for the permit terms and conditions in this Title V permit, including administrative operating permit amendments and minor operating permit modifications.

SECTION C. Site Level Requirements**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants from a source other than the following:

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) Open burning operations.
- (7) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (a) The emissions are of minor significance with respect to causing air pollution.
 - (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

002 [25 Pa. Code §123.2]

Fugitive particulate matter

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified above in Condition #001 if the emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.31]

Limitations

No person may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

004 [25 Pa. Code §123.41]

Limitations

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

005 [25 Pa. Code §123.42]

Exceptions

The emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations;
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions;
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

**SECTION C. Site Level Requirements**

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not emit VOCs equal to exceeding 50 tons in any 12 consecutive month period from all sources located at this facility.

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) At least sixty (60) days prior to the performance of the testing required by this permit, a test plan shall be submitted to the Department for evaluation. The plan shall contain a description of the proposed test methods and dimensioned drawings or sketches showing the test port locations.

(b) The Department shall be given at least fourteen (14) days advance notice of the scheduled dates for the performance of the testing required by this permit.

(c) Within sixty (60) days of the completion of the tests required by this permit, two copies of the test report shall be submitted to the Department. This report shall contain the results of the tests, a description of the testing and analytical procedures actually used in performance of the tests, all process and operating data collected during the tests, a copy of all raw data, and a copy of all calculations generated during data analysis.

008 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such source. The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

009 [25 Pa. Code §139.11]

General requirements.

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:

(1) A thorough source description, including a description of any air cleaning devices and the flue.

(2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature and other conditions which may effect emissions from the process.

(3) The location of sampling ports.

(4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures.

(5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.

**SECTION C. Site Level Requirements**

- (6) Laboratory procedures and results.
- (7) Calculated results.

III. MONITORING REQUIREMENTS.

010 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.
- (2) Observers, trained and qualified, to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from
25 Pa. Code Section 127.511]

The permittee shall conduct a weekly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive visible emissions and malodorous air emissions. Weekly inspections are necessary to determine:

- (1) the presence of visible emissions,
- (2) the presence of fugitive visible emissions,
- (3) the presence of malodors beyond the facility's property boundaries.
- (b) All detected visible emissions, fugitive emissions or malodors shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

- (a) The permittee shall maintain a logbook for recording instances of visible emissions, visible fugitive emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date and time of each occurrence.
- (b) The permittee shall record any and all corrective action(s) taken to abate each recorded deviation or prevent future occurrences.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

- (a) The permittee shall maintain records of the calculations used to verify compliance with the annual VOC emissions limitation from all sources at the entire facility.

**SECTION C. Site Level Requirements**

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

014 [25 Pa. Code §135.5]

Recordkeeping

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Section 135.3 (relating to reporting). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. These records shall be retained for at least five years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall submit to the Department on a semi-annual basis, a report that includes the calculations used to verify compliance with the annual VOC emissions limitation for all sources located at this facility.

(b) The semi-annual reports shall be submitted to the Department by no later than: September 1 for the preceding January 1 - June 30 time period, and March 1 for the preceding July 1 - December 31 time period.

016 [25 Pa. Code §127.442]

Reporting requirements.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall report malfunctions which occur at this facility to the Department. As defined in 40 CFR Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from this permits requirements.

(c) When the malfunction, excess emissions or deviation from this permits requirements poses an imminent and substantial danger to the public health and safety or the environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

(d) Any malfunction, excess emissions or deviation from this permits requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within twenty-four (24) hours of discovery. In notifying the Department, the permittee shall describe the following:

- (i) name and location of the facility;
- (ii) nature and cause of the malfunction or breakdown;
- (iii) time when the malfunction or breakdown was first observed;
- (iv) expected duration of excess emissions;
- (v) estimated rate of emissions; and
- (vi) corrective actions or preventative measures taken.

(e) The permittee shall notify the Department immediately when corrective measures have been accomplished.

(f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

SECTION C. Site Level Requirements

017 [25 Pa. Code §135.21]

Emission statements

(a) The permittee shall provide the Department with a statement of each stationary source in a form as prescribed by the Department, showing the actual emissions of oxides of nitrogen and volatile organic compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

(b) The annual emission statements are due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The Emission Statement shall provide data consistent with requirements and guidance developed by the EPA.

(c) The Department may require more frequent submittals if the Department determines that one or more of the following applies:

(1) A more frequent submission is required by the EPA.

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

018 [25 Pa. Code §135.3]

Reporting

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year a Annual Air Information Management Systems (AIMS) Emissions report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that a Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) A source owner may request an extension of time from the Department for the filing of a Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE STANDARDS.

019 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

(1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads or the clearing of land.

(2) Application of asphalt, oil, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(3) Paving and maintenance of roadways.

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

**SECTION C. Site Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

020 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material at this facility unless in accordance with 25 Pa. Code Section 129.14.

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

*** Permit Shield In Effect **

**SECTION D. Source Level Requirements**

Source ID: 033

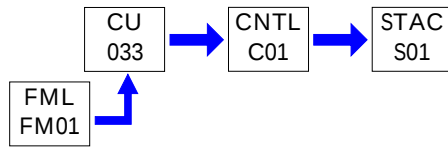
Source Name: #1 RILEY STOKER VO-SP

Source Capacity / Throughput:

291.90 MMBTU / HR

13.30 Tons / HR

Bituminous

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.11]

Combustion units

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from Source ID 033 in excess of the following:

(1) The rate of 0.4 pound per million Btu of heat input, when the heat input to Source ID 033 in millions of Btus per hour is greater than 2.5 but less than 50.

(2) The rate determined by the following formula when the heat input into Source ID 033 in millions of Btus per hours is greater than 50 but less than 600:

$$A = 3.6E^{(-0.56)}$$

where

A = Allowable emissions in pounds per million BTUs of heat input, and

E = Heat input to Source ID 033 in millions of BTUs per hour.

002 [25 Pa. Code §123.22]

Combustion units

(1) The permittee shall not permit the emission into the outdoor atmosphere of Sulfur Oxides, expressed as SO₂, from the exhaust of Source ID 033 in excess of the following rates:

(a) Thirty day running average 3.7 lbs / MMBTU

(b) Daily average 4.0 lbs / MMBTU

(c) Daily Average (Max) 4.8 lbs / MMBTU

(2) The 30 day running average and daily average maximum may not be exceed at any time. The daily average may not be exceeded more than two days in any 30 day running period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 129.91-129.95]

(a) The NO_x emissions from Source ID 033 shall never exceed the following emission limits:

(1) 30 Day Rolling Average - 0.70 lb / MMbtu,

(2) Annual Average - 780 tons during any 12 consecutive month period.

(b) The Department reserves the right to revise the NO_x emission rates based upon CEM data.

**SECTION D. Source Level Requirements**

004 [40 CFR Part 52 Approval And Promulgation of Implementation Plans §40 CFR 52.2020]

Subpart NN--Pennsylvania
Identification of plan.

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from the exhaust of Source ID 033 in excess of 4 pounds per million BTU of heat input at any time.

Fuel Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID 033 shall only burn bituminous coal and shredded tires, otherwise known as tire-derived fuel or TDF, provided that the TDF is mixed with bituminous coal prior to being introduced to the boilers and provided that at any given time the TDF does not comprise more than 25% of the total weight, or more than 30% of the total available BTUs, of the TDF/coal mixture being fed to Source ID 033.

(b) The approval to burn TDF which is granted herein is based upon the Department's determination that the use of a TDF/coal mixture in Source ID 033 will not cause an increase in the emission of any air contaminant above the levels resulting from the use of coal only and is potentially subject to rescission should the Department ever determine that such is not the case.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §123.108]

Source emissions monitoring requirements.

Continuous emissions monitoring systems for Source ID 033 shall comply with the initial performance testing and periodic calibration, accuracy testing and quality assurance / quality control testing as specified in the document titled "Guidance for Implementation of Emission Monitoring Requirements for the NO_x Budget Program" by the Ozone Transport Commission.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall, upon Department request, provide fuel analyses, or fuel samples, of the fuel used in Source ID 033.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable testing requirements specified in 25 Pa. Code Chapter 139 and the Departments "Continuous Source Monitoring Manual".

III. MONITORING REQUIREMENTS.

009 [25 Pa. Code §123.108]

Source emissions monitoring requirements.

(a) The NO_x emissions from Source ID 033 shall be monitored as specified in 25 Pa. Code Section 123.108 and in accordance with the procedures as specified in the document titled, "Guidance for Implementation of Emission Monitoring Requirements for the NO_x Budget Program" by the Ozone Transport Commission.

(b) Continuous emission monitoring systems, as required by 25 Pa. Code Section 123.108(4) and the NO_x affected source's monitoring plan approved by the Department, shall be installed and operational. The installed emissions monitoring system shall have met all the certification testing requirements in accordance with the procedures and deadlines specified in the document titled "Guidance for Implementation of Emission Monitoring Requirements for the NO_x Budget Program" by the Ozone Transport Commission, in a manner consistent with 25 Pa. Code Chapter 139 (relating to sampling and testing).

(c) Sources ID 033 is subject to 40 CFR Part 75 and shall demonstrate compliance with 25 Pa Code Section 123.108 by using a certified Part 75 monitoring system.

**SECTION D. Source Level Requirements**

(d) During a period when valid data is not being recorded by devices approved for use to demonstrate compliance with the NOx Allowance Requirement subchapter, the permittee shall replace missing or invalid data with representative default data in accordance with 40 CFR Part 75 (relating to continuous emission monitoring) and the document titled "Guidance for Implementation of Emission Monitoring Requirements for the NOx Budget Program" by the Ozone Transport Commission.

010 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 123.51 and 127.511]

The permittee shall operate and maintain a continuous NOx monitoring system on Source ID 033 to convert data to required reporting units in compliance with 25 Pa. Code Chapter 139, Subchapter C (relating to requirements for continuous in-stack monitoring for stationary sources).

011 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable monitoring requirements specified in 25 Pa. Code Chapter 139 and the Departments "Continuous Source Monitoring Manual".

012 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The Industrial Clean Air Series 12 fabric collector (ID C01) shall be equipped with a device capable of monitoring differential pressure drop across the collector.

IV. RECORDKEEPING REQUIREMENTS.

013 [25 Pa. Code §123.102]

[Source NOx allowance requirements and NOx allowance control period.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall hold a quantity of NOx allowances for Source ID 033 which will meet the requirements of 25 Pa. Code Section 123.110(a) (relating to source compliance requirements) in the source's current year NATS account by December 31 of each calendar year. The NOx allowances shall be equal to or greater than the total NOx emitted from the source during that year's NOx allowance control period.

(b) The initial NOx allowance control period began on May 1, 1999.

014 [25 Pa. Code §123.113]

[Source recordkeeping requirements.](#)

(a) The permittee shall maintain for Source ID 033 the measurements, data, reports, and other information required by 25 Pa. Code Sections 123.101 - 123.120.

(b) These records shall be maintained for a minimum of five years and made available to the Department upon request.

015 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) The permittee shall keep records of data and supporting calculations for Source ID 033 which will accurately demonstrate that the TDF does not at any given time comprise more than 25% of the total weight, or more than 30% of the total available BTUs, of the TDF/coal mixture being fed to Source ID 033.

(b) The permittee shall also maintain records of the total amount (weight) of TDF burned per month in Source ID 033.

(c) All records shall be retained on-site for a period of at least five years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements**

016 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 129.95 and 127.511]

(a) The permittee shall maintain records of the following information for Source ID 033:

(1) CEM data, results, and reports that verify compliance with the SO_x, NO_x, and opacity emission limitations.

(2) The identities (including TDF) and quantities of all fuel used per month.

(3) Supporting calculations used to verify compliance with the particulate matter emission limitation.

(4) Supporting calculations used to verify compliance with the annual NO_x emission limitation.

(5) A daily differential pressure drop reading across the Industrial Clean Air Series 12 baghouse (ID C01).

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

017 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Chapter 139 and the Departments "Continuous Source Monitoring Manual".

V. REPORTING REQUIREMENTS.

018 [25 Pa. Code §123.109]

[Source emissions reporting requirements.](#)

The authorized account representative shall submit to the NO_x Budget Administrator, electronically, emissions and operations information for each calendar quarter of each year in accordance with the document titled, "Guidance for Implementation of Emission Monitoring Requirements for the NO_x Budget Program." The emissions and operations information shall be submitted in a format which meets the requirements of EPA's Electronic Data Reporting convention.

019 [25 Pa. Code §123.110]

[Source compliance requirements.](#)

(a) Each year from Nov.1 through Dec. 31, inclusive, the authorized account representative for the NO_x Budget Administrator to deduct, consistent with 25 Pa. Code Section 123.107 (relating to NO_x allowance transfer procedures) a designated amount of NO_x allowances by serial number, from the NO_x source's compliance account in an amount equivalent to the NO_x emitted from the Source ID 033 during that year's NO_x allowance control period. The designated NO_x allowances shall be used in accordance with the requirements specified in 25 Pa. Code Section 123.110.

(b) For each NO_x allowance control period, the authorized account representative for the NO_x affected source shall submit an annual compliance certification to the Department no later than the NO_x allowance transfer deadline (December 31) of each year.

(c) At a minimum, the compliance certification shall contain the information and statements required under 25 Pa. Code Section 123.110(e)(1)-(6).

020 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 123.51 and 127.511]

**SECTION D. Source Level Requirements**

(a) All CEM reports shall be submitted to the Department within thirty (30) days after each calendar quarter but no later than the time frame established in the Department's latest Continuous Source Monitoring Manual.

(b) The Department reserves the right to require the report submissions in floppy disk with a format acceptable to the Department.

021 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable reporting requirements specified in 25 Pa. Code Chapter 139 and the Departments "Continuous Source Monitoring Manual".

VI. WORK PRACTICE STANDARDS.

022 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 123.51 and 129.91-129.95]

(a) Continuous emission monitors for NO_x on Source ID 033 shall be operated and maintained in accordance with the Department's "Continuous Source Monitoring Manual" (Revision No. 5 - March 1993).

(b) Continuous emission monitors for SO_x on Source ID 033 shall be operated and maintained in accordance with the Departments "Continuous Source Monitoring Manual"

(c) Continuous emission monitors for opacity on Source ID 033 shall be operated and maintained in accordance with the Departments "Continuous Source Monitoring Manual"

(d) Continuous monitoring shall be conducted in accordance with 25 PA Code Chapter 139 and 40 CFR 75 and be approved by the Department.

023 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector associated with Source ID 033 in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID 033 and fabric collector.

VII. ADDITIONAL REQUIREMENTS.

024 [25 Pa. Code §123.102]

[Source NO_x allowance requirements and NO_x allowance control period.](#)

Source ID's 033 NATS account number is 054089000001 and their initial NO_x allowance was 145. International Paper's authorized account representative is James A. Crays Jr.

025 [25 Pa. Code §123.112]

[Source operating permit provisions requirements.](#)

The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 123.101 - 123.120 (relating to NO_x allowance requirements).

026 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID 033 is a 291.9 MMBTU / HR, bituminous coal / TDF fired, Riley Stoker Corp model VO-SP boiler (boiler #1), the emissions from which shall be controlled by one Industrial Clean Air Series 12, Size 8-7600 fabric collector (ID C01).



SECTION D. Source Level Requirements

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 034

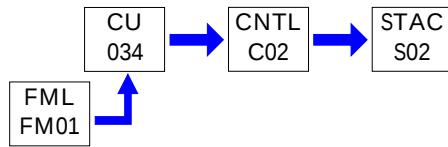
Source Name: #2 RILEY STOKER VO-SP

Source Capacity / Throughput:

291.90 MMBTU / HR

25.00 Tons / HR

Bituminous

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.11]

Combustion units

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from Source ID 034 in excess of the following:

(1) The rate of 0.4 pound per million Btu of heat input, when the heat input to Source ID 034 in millions of Btus per hour is greater than 2.5 but less than 50.

(2) The rate determined by the following formula when the heat input to Source ID 034 in millions of Btus per hour is greater than 50 but less than 600:

$$A = 3.6E^{(-0.56)}$$

where

A = Allowable emissions in pounds per million BTUs of heat input, and

E = Heat input to Source ID 034 in millions of BTUs per hour.

002 [25 Pa. Code §123.22]

Combustion units

(1) The permittee shall not permit the emission into the outdoor atmosphere of Sulfur Oxides, expressed as SO₂, from the exhaust of Source ID 034 in excess of the following rates:

(a) Thirty day running average 3.7 lbs / MMBTU

(b) Daily average 4.0 lbs / MMBTU

(c) Daily average (Max) 4.8 lbs / MMBTU

(2) The 30 day running average and daily average maximum may not be exceed at any time. The daily average may not be exceeded more than two days in any 30 day running period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 129.91-129.95]

(a) The NO_x emissions from Source ID 034 shall never exceed the following emission limits:

(1) 30 Day Rolling Average - 0.70 lb / MMbtu,

(2) Annual Average - 885 tons during any 12 consecutive month period.

**SECTION D. Source Level Requirements**

(b) The Department reserves the right to revise the NOx emission rates based upon CEM data.

004 [40 CFR Part 52 Approval And Promulgation of Implementation Plans §40 CFR 52.2020]

Subpart NN--Pennsylvania
Identification of plan.

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from the exhaust of Source ID 034 in excess of 4 pounds per million BTU of heat input at any time.

Fuel Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID 034 may burn bituminous coal and shredded tires, otherwise known as tire-derived fuel or TDF, provided that the TDF is mixed with bituminous coal prior to being introduced to the boilers and provided that at any given time the TDF does not comprise more than 25% of the total weight, or more than 30% of the total available BTUs, of the TDF/coal mixture being fed to Source ID 034.

(b) The approval to burn TDF which is granted herein is based upon the Department's determination that the use of a TDF/coal mixture in Source ID 034 will not cause an increase in the emission of any air contaminant above the levels resulting from the use of coal only and is potentially subject to rescission should the Department ever determine that such is not the case.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §123.108]

Source emissions monitoring requirements.

Continuous emissions monitoring systems for Source ID 034 shall comply with the initial performance testing and periodic calibration, accuracy testing and quality assurance/quality control testing as specified in the document titled "Guidance for Implementation of Emission Monitoring Requirements for the NOx Budget Program." by the Ozone Transport Commission.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall, upon Department request, provide fuel analyses, or fuel samples, of the fuel used in Source ID 034.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable testing requirements specified in 25 Pa. Code Chapter 139 and the Department's "Continuous Source Monitoring Manual".

III. MONITORING REQUIREMENTS.

009 [25 Pa. Code §123.108]

Source emissions monitoring requirements.

(a) The NOx emissions from Source ID 034 shall be monitored as specified in 25 Pa. Code Section 123.108 and in accordance with the procedures as specified in the document titled, "Guidance for Implementation of Emission Monitoring Requirements for the NOx Budget Program" by the Ozone Transport Commission.

(b) Continuous emission monitoring systems, as required by 25 Pa. Code Section 123.108(4) and the NOx affected source's monitoring plan approved by the Department, shall be installed and operational. The installed emissions monitoring system shall have met all the certification testing requirements in accordance with the procedures and deadlines specified in the document titled "Guidance for Implementation of Emission Monitoring Requirements for the NOx Budget Program", by the

**SECTION D. Source Level Requirements**

Ozone Transport Commission, in a manner consistent with 25 Pa. Code Chapter 139 (relating to sampling and testing).

(c) Source ID 034 is subject to 40 CFR Part 75 and shall demonstrate compliance with 25 Pa Code Section 123.108 by using a certified Part 75 monitoring system.

(d) During a period when valid data is not being recorded by devices approved for use to demonstrate compliance with the NOx Allowance Requirement subchapter, the permittee shall replace missing or invalid data with representative default data in accordance with 40 CFR Part 75 (relating to continuous emission monitoring) and the document titled "Guidance for Implementation of Emission Monitoring Requirements for the NOx Budget Program" by the Ozone Transport Commission.

010 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 123.51 and 127.511]

The permittee shall operate and maintain a continuous NOx monitoring system on Source ID 034 to convert data to required reporting units in compliance with 25 Pa Code Chapter 139, Subchapter C (relating to requirements for continuous in-stack monitoring for stationary sources).

011 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable monitoring requirements specified in 25 Pa. Code Chapter 139 and the Department's "Continuous Source Monitoring Manual".

012 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The Industrial Clean Air Series 12 fabric collector (ID C02) shall be equipped with a device capable of monitoring differential pressure drop across the collector.

IV. RECORDKEEPING REQUIREMENTS.

013 [25 Pa. Code §123.102]

[Source NOx allowance requirements and NOx allowance control period.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall hold a quantity of NOx allowances for Source ID 034 which will meet the requirements of 25 Pa. Code Section 123.110(a) (relating to source compliance requirements) in the source's current year NATS account by December 31 of each calendar year. The NOx allowances shall be equal to or greater than the total NOx emitted from the source during that year's NOx allowance control period.

(b) The initial NOx allowance control period began on May 1, 1999.

014 [25 Pa. Code §123.113]

[Source recordkeeping requirements.](#)

(a) The permittee shall maintain for Source ID 034 the measurements, data, reports, and other information required by 25 Pa. Code Sections 123.101 - 123.120.

(b) These records shall be maintained for a minimum of five years and made available to the Department upon request.

**SECTION D. Source Level Requirements**

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of data and supporting calculations for Source ID 034 which will accurately demonstrate that the TDF does not at any given time comprise more than 25% of the total weight, or more than 30% of the total available BTUs, of the TDF / coal mixture being fed to Source ID 034.

(b) The permittee shall also maintain records of the total amount (weight) of TDF burned per month in Source ID 034.

(c) All records shall be retained on-site for a period of at least five years and shall be made available to the Department upon request.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 129.95 and 127.511]

(a) The permittee shall maintain records of the following information for Source ID 034:

(1) CEM data, results, and reports that verify compliance with NO_x, SO_x, and opacity emission limitations

(2) The identities (including TDF) and quantities of all fuel used per month.

(3) Supporting calculations used to verify compliance with the particulate matter emission limitation.

(4) Supporting calculations used to verify compliance with the annual NO_x emission limitation.

(5) A daily differential pressure drop reading across the Industrial Clean Air Series 12 baghouse (ID C02)

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Chapter 139 and the Department's "Continuous Source Monitoring Manual".

V. REPORTING REQUIREMENTS.

018 [25 Pa. Code §123.109]

Source emissions reporting requirements.

The authorized account representative shall submit to the NO_x Budget Administrator, electronically, emissions and operations information for each calendar quarter of each year in accordance with the document titled, "Guidance for Implementation of Emission Monitoring Requirements for the NO_x Budget Program." The emissions and operations information shall be submitted in a format which meets the requirements of EPA's Electronic Data Reporting convention.

019 [25 Pa. Code §123.110]

Source compliance requirements.

(a) Each year from Nov.1 through Dec. 31, inclusive, the authorized account representative for the NO_x Budget Administrator to deduct, consistent with 25 Pa. Code Section 123.107 (relating to NO_x allowance transfer procedures) a designated amount of NO_x allowances by serial number, from the NO_x source's compliance account in an amount equivalent

**SECTION D. Source Level Requirements**

to the NO_x emitted from Source ID 034 during that year's NO_x allowance control period. The designated NO_x allowances shall be used in accordance with the requirements specified in 25 Pa. Code Section 123.110.

(b) For each NO_x allowance control period, the authorized account representative for the NO_x affected source shall submit an annual compliance certification to the Department no later than the NO_x allowance transfer deadline (December 31) of each year.

(c) At a minimum, the compliance certification shall contain the information and statements required under 25 Pa. Code Section 123.110(e)(1)-(6).

020 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) All CEM reports shall be submitted to the Department within thirty (30) days after each calendar quarter but no later than the time frame established in the Department's latest Continuous Source Monitoring Manual.

(b) The Department reserves the right to require the report submissions in floppy disk with a format acceptable to the Department.

021 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

The permittee shall comply with all applicable reporting requirements specified in 25 Pa. Code Chapter 139 and the Department's "Continuous Source Monitoring Manual".

VI. WORK PRACTICE STANDARDS.

022 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 123.51 and 129.91-129.95]

(a) Continuous emission monitors for NO_x on Source ID 034 shall be operated and maintained in accordance with the Department's "Continuous Source Monitoring Manual" (Revision No. 5 - March 1993).

(b) Continuous emission monitors for SO_x on Source ID 034 shall be operated and maintained in accordance with the Department "Continuous Source Monitoring Manual"

(c) Continuous emission monitors for opacity on Source ID 034 shall be operated and maintained in accordance with the Department's "Continuous Source Monitoring Manual"

(d) Continuous monitoring shall be conducted in accordance with 25 PA Code Chapter 139 and 40 CFR 75 and be approved by the Department.

023 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector associated with Source ID 034 in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID 034 and fabric collector.

VII. ADDITIONAL REQUIREMENTS.

024 [25 Pa. Code §123.102]

[Source NO_x allowance requirements and NO_x allowance control period.](#)

Source ID's 034 NATS account number is 054089000002 and their initial NO_x



SECTION D. Source Level Requirements

allowance was 145. International Paper's authorized account representative is James A. Crays Jr.

025 [25 Pa. Code §123.112]

[Source operating permit provisions requirements.](#)

The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 123.101 - 123.120 (relating to NOx allowance requirements).

026 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID 034 is a 291.9 MMBTU / HR, bituminous coal / TDF fired, Riley Stoker Corp model VO-SP boiler (boiler #2), the emissions from which shall be controlled by one Industrial Clean Air Series 12, Size 8-7600 fabric collector (ID C02).

*** Permit Shield in Effect. ***

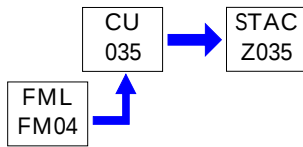
**SECTION D. Source Level Requirements**

Source ID: 035

Source Name: PROPANE HEATERS

Source Capacity / Throughput:

MMBTU / HR

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)(1)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from the exhaust of each propane heater of Source ID 035 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall maintain records of the calculations used to verify compliance with the SO_x emission limitation for Source ID 035.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.93]

Source ID 035 shall be maintained and operated in accordance with manufacturers specifications and good air pollution control practices.



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]
Operating permit terms and conditions.

Source ID 035 consists of twenty-four 0.175 MMBtu / hr(each), propane fired, Radiant Products heaters (models RSTP17-L5 and RSCA10-L5D).

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

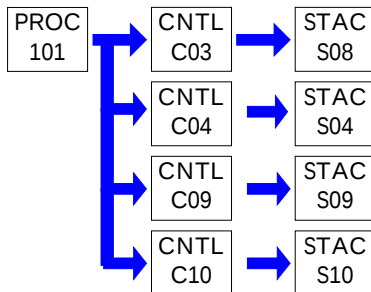
Source ID: 101

Source Name: 4 PNEUMATIC STARCH CONV SYS

Source Capacity / Throughput:

0.01 Tons/ HR

STARCH-SURF.SZ.

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from any exhaust associated with any unit of Source ID 101 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall maintain records of the calculations used to verify compliance with the particulate matter emission limitation for Source ID 101.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collectors associated with Source ID 101 in order to be able to immediately replace any bag requiring replacement due to the deterioration resulting from routine operation of the source and fabric collectors.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID 101 consists of the following sources:

(a) Four pneumatic bulk starch conveying systems and an 18,000 cubic foot storage silo, an 8,774 cubic foot storage silo, and an additional two storage silos.

(b) The air contaminant emissions from the 18,000 cubic foot storage silo and the 8,774 cubic foot storage silo of Source ID P101 shall be controlled by their own Ultra Industries, Inc. model BV-16-84II fabric collector (ID's C03 & C04).

(c) The air contaminant emissions from the other two storage silos shall be controlled by their own baghouse (ID's C09 & C10).

005 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

If at any time a leak occurs in the couplings associated with Source ID 101 the operation of Source ID 101 shall be terminated until the repair of the leak has taken place.

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

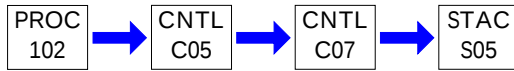
Source ID: 102

Source Name: PNEUMATIC ASH CONV SYSTEM

Source Capacity / Throughput:

7.00 Tons/ HR

BOIL BOTTOM ASH

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from any exhaust associated with Source ID 102 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall maintain records of the calculations used to verify the particulate matter emission limitation for Source ID 102.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector (ID C07) associated with Source ID 102 in order to be able to immediately replace any bag requiring replacement due to the deterioration resulting from routine operation of the source and fabric collector (ID C07).

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 102 includes the following:

(1) one pneumatic ash conveying system, the emissions from which shall be controlled by one Carter Day model 156RF6 fabric collector (ID C07).



SECTION D. Source Level Requirements

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

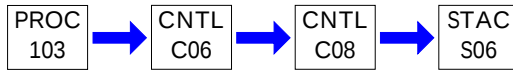
Source ID: 103

Source Name: PNEUMATIC FLYASH CONV SYS

Source Capacity / Throughput:

14.70 Tons/ HR

BOILER FLYASH

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from Source ID 103 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall maintain records of the calculations used to verify the particulate matter emission limitation for Source ID 103.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector (ID C08) associated with Source ID 103 in order to be able to immediately replace any bag requiring replacement due to the deterioration resulting from routine operation of the source and fabric collector (ID C08).

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 103 includes the following:

(1) one pneumatic flyash conveying system, the emissions from which shall be controlled by one Carter Day model 156RF6 fabric collector (ID C08).



SECTION D. Source Level Requirements

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

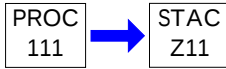
Source ID: 111

Source Name: PAPER PRODUCTION SOURCE GROUP

Source Capacity / Throughput:

N / A

FINISHED PAPER

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 111 includes the following:

(1) paper machines #9, 10, 11, 12, 13, and associated equipment (exhaust & ventilation fans, storage tanks and pumps).

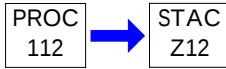
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 112

Source Name: DEINKING PLANT

Source Capacity / Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 112 consists of the deinking plant that is used to recycle paper.

***** Permit Shield in Effect. *****

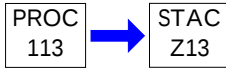
**SECTION D. Source Level Requirements**

Source ID: 113

Source Name: COAL & TDF HANDLING

Source Capacity / Throughput:

N / A

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 113 is the following source:

(1) one 6,000 ton (approximately) coal pile, and 2,000 ton (approximate) TDF pile, and associated material moving and storage equipment (conveyors, silos, etc).

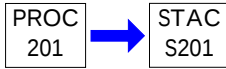
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 201

Source Name: DIESEL FIRE PUMP

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from Source ID 201 in excess of 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

The permittee shall not permit the emission into the outdoor atmosphere in a manner that the concentration of Sulfur Oxides (SOx), expressed as SO₂ from Source ID 201 in the effluent gas in excess of 500 parts per million, by volume, dry basis.

Operation Hours Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.93(c)(5)]

Source ID 201 shall not operate in excess of 500 hours in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section(s) 129.95 and 127.511]

(a) The permittee shall maintain records of the following information for Source ID 201:

(1) The number of hours operated per month.

(2) Calculations used to verify compliance with the SOx and particulate matter emissions limitations.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

**SECTION D. Source Level Requirements****VI. WORK PRACTICE STANDARDS.**

005 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.93(c)]

Source ID 201 shall be maintained and operated in accordance with manufacturers specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID 201 is the following source:

(1) One 280 horsepower Cummings Model NT-280-IF diesel fire pump.

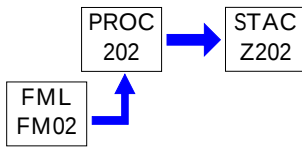
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 202

Source Name: PORTABLE DIESEL AIR COMPRESSOR

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from Source ID 202 in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, on a dry basis.

Operation Hours Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not operate Source ID 202 in excess of 300 hours in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

- (a) The permittee shall maintain records of the amount of time Source ID 202 is operated each month.
- (b) Supporting calculations used to verify compliance with the sulfur oxide emission limitation for Source ID 202.
- (c) These records shall be maintained for a minimum of five years and presented to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]
[Operating permit terms and conditions.](#)

Source ID 202 is a 460 hp Ingersoll Rand model P-1600 portable diesel air compressor equipped with a 400 gallon fuel tank.

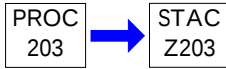
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 203

Source Name: BLEACH PLANT

Source Capacity / Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section(s) 129.95 and 127.511]

(a) The permittee shall maintain records of the amount of sodium hypochlorite used each month by Source ID 203.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

002 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.445]

Subpart S -- National Emission Standards for Hazardous Air Pollutants for Source Categories Standards for the bleaching system.

(a) Source ID 203 is subject to 40 CFR Part 63 Subpart S National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry.

(b) EPA concluded that MACT for bleaching systems that use hypochlorite and non chlorine compounds is no control (See The Federal Register Volume 63 No. 72 Page 18525 [April 15, 1998])

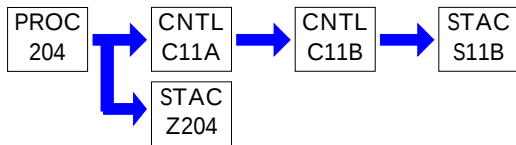
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 204

Source Name: FINISHING AREA

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from each exhaust associated with Source ID 204 in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall keep records of supporting calculations that verify compliance with the particulate matter emission limitation.

(b) These records shall be kept on file for at least five years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 204 consists of the finishing area where rolls of paper are converted into packages of stacked sheets. The air contaminant emissions from which are controlled by a cyclone (ID C11A) and a rotoclone (ID C11B).

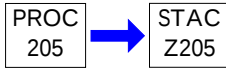
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 205

Source Name: PRINT SHOP

Source Capacity / Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 205 includes the following:

- (1) one model 1862, 8,000 sheet (15"x18") per hour lithographic press,
- (2) one model 1962, 8,000 sheet (15"x18") per hour lithographic press, and
- (3) one model 1650, 8,000 sheet (15"x18") per hour lithographic press.

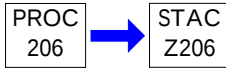
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 206

Source Name: PARTS CLEANERS

Source Capacity / Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 206 consists of the following sources:

(1) nine Zeb parts cleaners equipped with lids (each 3'x2'x20")

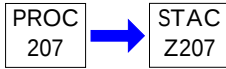
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 207

Source Name: WASTEWATER TREATMENT

Source Capacity / Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]
Operating permit terms and conditions.
Source ID 207 includes the following:

(1) one 1,500,000 gallon clarifier, and

(2) one 45,000,000 gallon aeration basin.

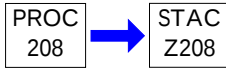
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 208

Source Name: LANDFILL

Source Capacity / Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.441]
Operating permit terms and conditions.
Source ID 208 includes the following:
(1) one onsite landfill.

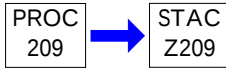
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 209

Source Name: PROPANE STORAGE TANKS

Source Capacity / Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §129.57]

Storage tanks less than or equal to 40,000 gallons capacity containing VOCs

The permittee shall not store any liquid containing volatile organic compounds (VOCs) with a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions in the two 18,000 gallon storage tanks of Source ID 209 unless the tanks are equipped with a pressure relief valve which is maintained in good operating condition and which is set to release at no less than 0.7 psig of pressure or 0.3 psig of vacuum, or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511]

(a) The permittee shall keep a record of the vapor pressure of the content of the two 18,000 gallon storage tanks of Source ID 209 unless the tank is equipped with a pressure release valve.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to Title V General Requirements).

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 209 consists of the following sources:

(1) One 18,000 gallon, above ground, NL Mill, propane storage tank.



SECTION D. Source Level Requirements

(2) One 18,000 gallon, above ground, CL Mill, propane storage tank.

*** Permit Shield in Effect. ***



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.



SECTION F. Emission Restriction Summary.

Dep Id	Source Description														
033	#1 RILEY STOKER VO-SP <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.700 Lbs/MMBTU 30 day rolling avg.</td><td>NOX</td></tr> <tr> <td>780.000 Tons/Yr any 12 CMP</td><td>NOX</td></tr> <tr> <td>3.700 Lbs/MMBTU 30 day running avg.</td><td>SOX</td></tr> <tr> <td>4.000 Lbs/MMBTU At Any Time</td><td>SOX</td></tr> <tr> <td>4.000 Lbs/MMBTU daily avg.</td><td>SOX</td></tr> <tr> <td>4.800 Lbs/MMBTU daily avg. (MAX)</td><td>SOX</td></tr> </table>	Emission Limit	Pollutant	0.700 Lbs/MMBTU 30 day rolling avg.	NOX	780.000 Tons/Yr any 12 CMP	NOX	3.700 Lbs/MMBTU 30 day running avg.	SOX	4.000 Lbs/MMBTU At Any Time	SOX	4.000 Lbs/MMBTU daily avg.	SOX	4.800 Lbs/MMBTU daily avg. (MAX)	SOX
Emission Limit	Pollutant														
0.700 Lbs/MMBTU 30 day rolling avg.	NOX														
780.000 Tons/Yr any 12 CMP	NOX														
3.700 Lbs/MMBTU 30 day running avg.	SOX														
4.000 Lbs/MMBTU At Any Time	SOX														
4.000 Lbs/MMBTU daily avg.	SOX														
4.800 Lbs/MMBTU daily avg. (MAX)	SOX														
034	#2 RILEY STOKER VO-SP <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.700 Lbs/MMBTU 30 day rolling avg.</td><td>NOX</td></tr> <tr> <td>885.000 Tons/Yr any 12 CMP</td><td>NOX</td></tr> <tr> <td>3.700 Lbs/MMBTU 30 day running avg.</td><td>SOX</td></tr> <tr> <td>4.000 Lbs/MMBTU At any time</td><td>SOX</td></tr> <tr> <td>4.000 Lbs/MMBTU daily avg.</td><td>SOX</td></tr> <tr> <td>4.800 Lbs/MMBTU daily avg (MAX)</td><td>SOX</td></tr> </table>	Emission Limit	Pollutant	0.700 Lbs/MMBTU 30 day rolling avg.	NOX	885.000 Tons/Yr any 12 CMP	NOX	3.700 Lbs/MMBTU 30 day running avg.	SOX	4.000 Lbs/MMBTU At any time	SOX	4.000 Lbs/MMBTU daily avg.	SOX	4.800 Lbs/MMBTU daily avg (MAX)	SOX
Emission Limit	Pollutant														
0.700 Lbs/MMBTU 30 day rolling avg.	NOX														
885.000 Tons/Yr any 12 CMP	NOX														
3.700 Lbs/MMBTU 30 day running avg.	SOX														
4.000 Lbs/MMBTU At any time	SOX														
4.000 Lbs/MMBTU daily avg.	SOX														
4.800 Lbs/MMBTU daily avg (MAX)	SOX														
035	PROPANE HEATERS <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>4.000 Lbs/MMBTU over any 1 hour period</td><td>SOX</td></tr> </table>	Emission Limit	Pollutant	4.000 Lbs/MMBTU over any 1 hour period	SOX										
Emission Limit	Pollutant														
4.000 Lbs/MMBTU over any 1 hour period	SOX														
101	4 PNEUMATIC STARCH CONV SYS <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> </table>	Emission Limit	Pollutant	0.040 gr / DRY FT3	P000										
Emission Limit	Pollutant														
0.040 gr / DRY FT3	P000														
102	PNEUMATIC ASH CONV SYSTEM <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> </table>	Emission Limit	Pollutant	0.040 gr / DRY FT3	P000										
Emission Limit	Pollutant														
0.040 gr / DRY FT3	P000														
103	PNEUMATIC FLYASH CONV SYS <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> </table>	Emission Limit	Pollutant	0.040 gr / DRY FT3	P000										
Emission Limit	Pollutant														
0.040 gr / DRY FT3	P000														
201	DIESEL FIRE PUMP <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr / DRY FT3</td><td>P000</td></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> </table>	Emission Limit	Pollutant	0.040 gr / DRY FT3	P000	500.000 PPMV	SOX								
Emission Limit	Pollutant														
0.040 gr / DRY FT3	P000														
500.000 PPMV	SOX														
202	PORTABLE DIESEL AIR COMPRESSOR <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> </table>	Emission Limit	Pollutant	500.000 PPMV	SOX										
Emission Limit	Pollutant														
500.000 PPMV	SOX														



SECTION F. Emission Restriction Summary.

Dep Id	Source Description				
204	FINISHING AREA				
	<table border="1"> <thead> <tr> <th>Emission Limit</th> <th>Pollutant</th> </tr> </thead> <tbody> <tr> <td>0.040 gr/ DRY FT3</td> <td>P000</td> </tr> </tbody> </table>	Emission Limit	Pollutant	0.040 gr/ DRY FT3	P000
Emission Limit	Pollutant				
0.040 gr/ DRY FT3	P000				

Site Emission Restriction Summary

Emission Limit		Pollutant
50,000 Tons/Yr	in any 12 CMP	VOC



SECTION G. Miscellaneous.

In accordance with the Departments RACT determination, the No. 53 Iron City boiler, a 165 MMBTU / HR bituminous fired boiler, shall remain permanently shut down.



***** End of Report *****